

## PERTINENT FACTS ABOUT MICHIGAN

A Few Facts Gathered Together Showing What a Wonderful State We Live in and Call Home.

Bay City—Michigan is one of the greatest states in the union, and is the largest state east of the Mississippi except Georgia. It is fifty-three times as large as Rhode Island.

It had a population in 1910 of 2,810,173. Today we have more than 3,000,000 people and no race problem; 99.1 per cent of our people are white.

There are 48 steam railroad lines with a mileage of over 9,000 miles. Besides these are 36 small lines and many private lines. There are 20 interurban lines with a mileage of 1,116 miles exclusive of city trackage.

We have 51,000 miles of telephone lines and 7,500 miles of telegraph lines. Rural mail delivery extends to 76 of our 83 counties. There are 2,049 separate rural routes with a total length of over 50,000 miles. Mailmen of these routes serve daily over 225,000 families.

The state reward roads are scattered over 73 counties. Six hundred and thirty-nine townships have state reward roads.

The coal basin of Michigan occupies over 15,000 square miles of territory. It is estimated that there is still left

8,000,000,000 tons of coal besides an abundance of salt, gypsum, oil and gas, copper, iron and building stone.

The climate is good. Daylight lasts one and one-half hours longer here than in Louisiana. The sun shines between 50 and 70 per cent of the possible amount.

The average annual precipitation is 30 inches. Our heaviest rains occur in the spring when they are most needed. The greatest drought our state ever experienced was in the summer of 1895 when the precipitation deficiency was ten inches.

There are 206,960 farms in Michigan. The average size of the farm is 91.5 acres. (The average size in the United States is 138 acres.) Eighty-four per cent of the farms are operated by owners and managers. Hay, corn, oats, beans, potatoes and wheat are the leading crops.

Our census showed 610,033 horses, 1,497,823 cattle, 1,245,833 hogs and 2,306,476 sheep.

Michigan is above the average in educational advantages. Our state has the honor of establishing and maintaining the first free public schools in the world. Last year there were 570,000 boys and girls enrolled in the schools. Over \$16,000,000 was paid to maintain these schools. During the past ten years the attendance has increased ten per cent. The number of pupils in the eighth grade has increased 50 per cent, and the number of eighth grade diplomas granted has increased 100 per cent.

The number of teachers has increased 30 per cent and their salaries have doubled. School property has increased 100 per cent in valuation in the past 10 years.—T. F. Marston, Secretary of Northeastern Michigan Development Bureau.

East Lansing—President J. L. Snyder of the Michigan Agricultural college will ask the state board of agriculture at its next meeting to establish a bakery and meat market at the college to lessen the cost of board to students.

Hastings—The Barry County Bar association has been revived with the following officers: President, John M. Gould, Hastings; vice President, Arthur E. Kidder, Nashville; secretary and treasurer, Roy Andrus, Hastings.

### When Your Eyes Need Care

Use Murine Eye Medicine. No Smarting—Feels Fine—Acts Quickly. Try it for Red, Weak, sore Eyes and Granulated Eyelids. Murine is compounded by our Oculists—not a "Patent Medicine"—but used in successful Physicians' practice for many years. Now dedicated to the Public and sold by Druggists at 50c per bottle. Murine Eye Salve in Aseptic Tubes, 50c and 50c. Write for Book of the Eye Free. Murine Eye Remedy Company, Chicago, Adv.

### OX-Y-OL

Will cure colds, will stop coughs, will cure bronchitis, will give comfort to asthmatics, will increase red blood corpuscles. OX-Y-OL is guaranteed under pure food law June 30, 1906, serial number 51347. Send 25c for week's trial treatment. DR. WM. B. HUNT, 160 E. Ninety-First St., New York City.

### RATS AND MICE

QUICKLY EXTERMINATED. No cats, poisons or traps needed. Lears the secret and keep them away forever. Sure get perfectly harmless except to rodents. Secret originally cost \$100, but we will send it post paid for only 25 cents. The above advertisement has appeared in many magazines. Send me 25 cents for 26 high class assorted post cards, and I will send you the Rat and Mice exterminator receipt FREE. Your money returned if you are not entirely satisfied. Address MILTON BOSS, 4421 17th Ave., Rock Island, Ill.

You do not risk one cent when you buy one of OUR AMERICAN BEAUTY MATTRESSES. We manufacture a mattress that is made from long spring fibre stable cotton felt, covered with high grade art ticking. This mattress is guaranteed superior to any hair mattress made and equal to any \$18.00 mattress on the market. It is guaranteed not to lump, pack nor get hard. If there is any defect in this mattress we will replace it free of charge.

**PRICE \$12.00** Lower grade Mattress like cut \$9.00

**SUPPLY MATTRESS COMPANY**  
Grand Rapids Michigan

### THIS COMPANY

Manages real and personal property, collects rents, invests principal, pays taxes, etc.

It acts as counselor for:—Individuals advanced in years, retired, or in ill health. Women; Persons traveling; Non-residents; also as Executor, Administrator and Guardian. Financial agent for Charitable, Educational and other quasi Public Institutions.

Trust Funds Are Kept Separate and Credited with Their Own Profits.

### GRAND RAPIDS TRUST COMPANY

Robert D. Graham, President.

Managed by Men You Know.

## Current Events

By Paul Leake

There are more than 2,000,000 Italians in this country who may be called to the colors. More than 40 per cent of them are reservists. This may cause a shortage of unskilled labor in the United States.

United States Consul General Lay at Berlin estimates there are 3,000 Americans in Germany. Of these 500 are in Berlin, 450 in Munich, and a large number in Dresden.

Lloyds Bank of London, the second largest in Great Britain, will open savings accounts in its 880 branches in order to encourage thrift upon the part of the English working classes.

The government of France has purchased 22,400,000 pounds of sugar in the United States within the past month.

So powerful is the new lyddite shell being made for the British army by the Bethlehem Steel Co. that the steel shell broken into bits carries death 100 yards from the bursting point.

New York has one skyscraper that consumes 1,500 tons of coal a year.

In the state of Washington in 1914 there were planted more than 51,000 prune trees.

Potash deposits of great value have recently been found near Tonopah, Nev.

Six months time and an expense of \$50,000 is involved in the repainting of the Brooklyn bridge.

Experiments have shown that the automobile is most efficient and economical when driven at a speed of 20 miles an hour.

A Philadelphia soup factory has paid \$1,000,000 for a tract of land upon which to raise vegetables for its canned products.

It is said that the Italian army possesses the most powerful machine gun in existence. It is capable of firing 1,400 bullets a minute, covering an area of 500 square yards.

It is estimated that \$7,000,000 worth of natural gas is wasted annually in West Virginia.

More than five million bales of cotton are annually used in the mills of the United States.

Senator Shepherd of Texas predicts that national prohibition will come within ten years.

It is said that crickets have damaged wheat in the northwest.

The United States praelis post will now carry infants for limited distances.

A Philippine government bureau has sent engineers to Mindanao to investigate the reported discovery of one of the largest iron deposits in the world.

The United States government is said to have taken an option on the entire output of two of the largest zinc and lead smelters in the country. Other producers have tentatively agreed not to sell to other governments until the needs of the American government are satisfied.

The financial secretary of the British treasury estimates that the war is costing \$150 a second, or \$12,960,000 a day.

## MICHIGAN NEWS BREVITIES

SHORT NEWS STORIES FROM ALL OVER OUR STATE

Grand Rapids—John Dupree, who was convicted in 1911 on a serious charge and released on \$2,500 bail, which he jumped by going to California and which his bondsman escaped by dying in Texas, suddenly appeared in superior court, and paid a fine of \$1,000, ending his case with the courts.

Jackson—Because of the influx of vagabonds into this city, the officers are considering placing them all at work upon city and county roads. Since counties adjoining Jackson have gone "dry" this city has been the Mecca for outcasts of other counties.

Grand Rapids—Brigadier General Ambrose A. Stevens, 85, died here after a long illness Sunday, resulting from old age. General Stevens served throughout the Civil war. He was colonel of the third and twenty-third Michigan infantry and was brevetted major general at the close of the war.

Grand Rapids—If a request is made by the Italian government, fully 100 Italians will leave this city to fight in the Italian army, according to David Cava, president of the local Italian American Brotherhood.

Marshall—Walter Gaiser who was alleged to have shot and killed his father-in-law, Foster Metcalf, in Battle Creek, last December, was acquitted of a charge of manslaughter by a circuit court jury here. The case had been on trial before Judge North for 10 days.

Coldwater—The famous Loomis battery reunion was held here with only 12 of the surviving members present. A. R. Grove was elected president and Edward R. Root, of this city, secretary.

Jackson—City Manager G. C. Cummin has ordered all city employees to stop using liquor if they wish to hold their positions. The office of superintendent of cemeteries has been abolished.

Ann Arbor—Professor Henry C. Adams, of the University of Michigan, will go to China and spend six months adjusting and unifying railroad records there for the Chinese government.

Grand Rapids—Grand Rapids Elks furnished automobiles for disabled veterans and the women of the Michigan Soldiers' home who participated in the Memorial day parade Monday.

Battle Creek—Mrs. Jennie Voorheis, for many years state secretary and treasurer of the Michigan W. C. T. U., and well known throughout the state, died at a local sanitarium. She resided in Plymouth, and Paul Voorheis, assistant prosecutor of Wayne county, is a son.

Detroit—S. H. Beard, 60, sales representative of the United States Gypsum company, died of heart failure Tuesday when sitting at the wheel of his automobile. The automobile swerved close to some passing machines and brought up against a tree.

### STATE BUDGET IS \$16,713,268

Amounts Given for Important Departments Make Big Total

Lansing—Michigan's appropriations for the coming year will be distributed as follows: For the care of the insane, \$3,146,287.39; for education, \$5,192,588.70; for penal purposes, \$988,277.57; public health, \$232,125; charitable purposes, \$1,108,433.80; military purposes, \$481,525.80; highway purposes, \$2,182,000; state boards and commissions, \$811,460; legislature, \$105,600; general purposes, \$2,412,920; miscellaneous, \$52,050. The total is \$16,713,268.



LYMAN A. LILLY

Secretary West Michigan State Fair.

Mr. Lilly is the new secretary of the West Michigan State Fair, a favorite in the rural section of the state and a friend of the people. His several years experience among some of the leading county fairs of the state and his wide acquaintance makes him the man for the position he holds, and a better fair for "all" the people may be expected at Grand Rapids, September 20-24, 1915.

## WAR RAISES HORSES

Many Michigan people have found that the European war has raised the value of livestock—particularly horses. Therefore, it is now more necessary than ever to keep domestic animals in A-1 shape. To do this, a bully liniment to use is the same kind that George Wells of Syracuse, N. Y., used. He says: "And the only medicine used on the foot after the horse had been given up to die by the veterinary surgeon, was Hanford's Balsam of Myrrh. This horse, which the doctor said should be killed after it had run a nail in its foot, lived to do many more hours of labor."

BESIDES being the best family medicine known, I believe TIGER OIL will cure the intense craving for opiates, morphine, cocaine and other such drugs, by taking a common dose every hour during the misery. Ask your druggists for it, or send 50c or \$1.00 to DR. JOHN LEESON, CADILLAC, MICH.

## CAKED BAGS

HUNDREDS OF CASES OF BAG TROUBLES ARE CURED DAILY BY THE APPLICATION OF

THE WONDER BAGGIE

It relieves all inflammation, swelling, garget, etc. This remedy should be used on the bags of young heifers, to insure proper development of the glands. For sale by all druggists. Price, 50c and \$1.00, or sent postpaid on receipt of price. Guaranteed.

THE WONDER COMPANY

Eaton Rapids, Mich.

### 6 per cent Central Texas Farm Mortgages

30 Years

of uninterrupted success. We loan our own money as carefully as we can and sell you the mortgage. You hold the papers. Can handle any amount, \$500 and up. Every investment Guaranteed. W. C. BELCHER LAND MORTGAGE CO., FORT WORTH, TEXAS. (Incorporated 1885 in Texas) Capital & Surplus, \$340,000. H. H. Cobb, Pres. W. H. Cobb, Secy.



### REYNOLDS SHINGLES

Made of the very best materials obtainable. Longest roof service for the least money. Fully guaranteed as to quality and durability. Have been on roofs for more than a dozen years. Recognized highest quality shingle made. Do not accept substitutes and imitations.

Send for Booklet

H. M. REYNOLDS ASPHALT SHINGLE CO., Grand Rapids, Michigan.

### TAKE THE CHICAGO BOAT TO

St. Joseph, Benton Harbor & Holland Division.

(Effective April 23, Until Further Notice)

From Grand Rapids via Grand Rapids, Holland and Chicago Electric. Cars every hour and special boat car at 6:15 P. M. to connect with boat at dock. One way, \$2.75; round trip, \$5.25.

From Holland, boat dock, boat leaves 8 P. M. daily via Benton Harbor and St. Joseph, Central Dock, leaving Central Dock for Chicago 12 midnight. Arriving at Chicago at 5 A. M. One way, \$2; round trip, \$3.75.

From Chicago, boat leaves 7 P. M. daily via Benton Harbor and St. Joseph, Central Dock, leaving Central Dock for Holland 11:30 P. M. Fare from Benton Harbor and St. Joseph to Chicago, one way, \$1.00; round trip, \$1.75.

THE GRAHAM & MORTON TRANSPORTATION COMPANY, Chicago Dock, Foot of Wabash Ave.



Individuals through death or unforeseen circumstances, frequently are unable to complete a trust committed to their care. The life of

## THE MICHIGAN TRUST CO.

of Grand Rapids

being perpetual, there is no danger of this contingency arising, and the trust committed to its care is fully executed. We have had 25 years experience.

Send for a booklet on descent and distribution of property and blank form of will.

## YOU NEED THIS "Wolverine" Sanitary Chemical Closet

THINK OF IT! A complete closet, consisting of pure white china bowl, highly polished mahogany-finished seat and cover, with nicked brass post hinges, ventilating pipe and fully equipped steel tank for only \$53.50. A water closet system would cost you at least four times this amount completely installed. It removes the danger from typhoid and intestinal diseases by preventing flies, which are the greatest menace of country life. Safeguard your community by doing away with the outside closet now. Install a Wolverine System in your home at once.

### No Water or Sewer Necessary

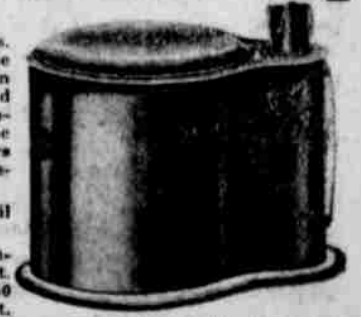
No pipes to freeze! The Wolverine Chemical Closet requires no water connections, no expensive plumbing equipment or sewer system. Its almost trouble proof and the expense compared to the running water system is very small. The Wolverine is simple and has no complicated parts.

### GUARANTEED ODORLESS

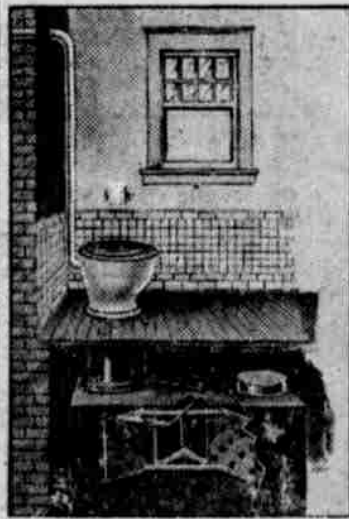
Notice the tank for chemicals. This tank is filled with Wolverine Chemical 18 times stronger than carbolic acid, which sterilizes and liquefies all organic matter that enters the tank. We guarantee the Wolverine to be as free from odors as closets used with any water system.

Wolverine Outfit with Metal Pail \$18.50

This closet is for those who cannot install our larger No. 10 Outfit. Chemical is same as used in \$53.50 system. Construction is of the best. No better closet for the money ever manufactured.



Local Agents Wanted



FREE Catalog and descriptive matter, very instructive and profusely illustrated, sent free on request. A postal will bring it. Clip this ad and write us about it now.

FOR HOMES, SCHOOLS, CHURCHES. Wolverine Chemical Closet systems are made for schools, churches and public buildings. We furnish plans and recommendations free on request.

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